

# Richard J Connolly

## List of Publications by Year in descending order

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15  
papers

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citations

1307594

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996975

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#	ARTICLE	IF	CITATIONS
1	Characterization of abscopal effects of intratumoral electroporation-mediated IL-12 gene therapy. <i>Gene Therapy</i> , 2019, 26, 1-15.	4.5	45
2	Melanoma treatment with intratumoral electroporation of tavokinogene telseplasmid (pIL-12,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.0	42
3	Plasma facilitated delivery of DNA to skin. <i>Biotechnology and Bioengineering</i> , 2009, 104, 1034-1040.	3.3	28
4	Characterization of plasma mediated molecular delivery to cells in vitro. <i>International Journal of Pharmaceutics</i> , 2010, 389, 53-57.	5.2	26
5	Non-contact helium-based plasma for delivery of DNA vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1729-1733.	3.3	17
6	Enhancement of antigen specific humoral immune responses after delivery of a DNA plasmid based vaccine through a contact-independent helium plasma. <i>Vaccine</i> , 2011, 29, 6781-6784.	3.8	14
7	Optimization of a plasma facilitated DNA delivery method. <i>Bioelectrochemistry</i> , 2015, 103, 15-21.	4.6	12
8	Development of an adaptive electroporation system for intratumoral plasmid DNA delivery. <i>Bioelectrochemistry</i> , 2018, 122, 191-198.	4.6	7
9	Electrostrictive forces on vesicles with compartmentalized permittivity and conductivity conditions. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2009, 16, 1280-1287.	2.9	6
10	Direct Current Helium Plasma for In vivo Delivery of Plasmid DNA Encoding Erythropoietin to Murine Skin. <i>Plasma Medicine</i> , 2017, 7, 261-271.	0.6	5
11	Electrogenotherapy of B16.F10 murine melanoma tumors with an interleukin-28 expressing DNA plasmid. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1722-1728.	3.3	4
12	Impedance spectroscopy as an indicator for successful in vivo electric field mediated gene delivery in a murine model. <i>Bioelectrochemistry</i> , 2017, 115, 33-40.	4.6	4
13	Effectiveness of non-penetrating electroporation applicators to function as impedance spectroscopy electrodes. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2009, 16, 1348-1355.	2.9	3
14	Real-time impedance feedback to enhance cutaneous gene electrotransfer in a murine skin model. <i>Bioelectrochemistry</i> , 2021, 142, 107885.	4.6	1
15	Surface Charge Density Driven Delivery of Drugs and Plasmid DNA to Skin Using Atmospheric Ion Sources. <i>ECS Transactions</i> , 2011, 35, 179-186.	0.5	0